

We claim:

1. A method for controlling autonomic nerve stimulation of the gastrointestinal tract comprising the steps of:

a. selecting from a storage area one or more waveforms generated in the body and carried by neurons in the body;

b. transmitting or conducting the selected waveforms to a treatment member in contact with the body; and

c. broadcasting the selected waveforms from the treatment member to an organ in the body.

2. The method according to claim 1, in which step "a" further includes selecting said waveforms from a storage area in a computer.

3. The method according to claim 1, in which step "b" further comprises transmitting the selected waveforms remotely to the treatment member.

4. The method according to claim 1, in which step "b" further comprises transmission of the selected waveforms.

5. An apparatus for controlling autonomic nerve stimulation of the gastrointestinal tract, comprising:

a. a source of collected waveforms indicative of body organ functioning;

b. a treatment member in direct contact with the body;

c. means for transmitting one or more of the collected waveforms to the treatment member; and

d. means for broadcasting the collected waveforms from the treatment member to a body organ to stimulate organ function.

6. The apparatus according to claim 5, in which said transmitting means includes a digital to analog converter.

7. The apparatus according to claim 5, in which said source comprises a computer having collected waveforms stored in digital format.

8. The apparatus according to claim 7, in which said computer includes separate storage areas for collecting waveforms of different respiratory functional categories.

9. The apparatus according to claim 5, in which the treatment member comprises an antenna for broadcasting respiratory signals.

10. The apparatus according to claim 5, in which the treatment member comprises an electrode.